

Nakamura  
**JX-250 Ø65/75**  
**Std. Revolver**  
**links**



# High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products\* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

## \*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems



Tool systems for gear production

Digital tool management

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Part-#	Name	
<b>8 010 55 033</b>	<b>Axial milling and drill holder ER 25 AX UT</b>	
	Weight [kg]:	2.830
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
<b>8 010 55 109</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	2.600
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 55 111</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible
<b>8 010 56 031</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	1.760
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	short version

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 010 56 032</b>	<b>Axial drilling and milling head HT 4</b>	
		
	Weight [kg]:	1.740
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	short version
<b>8 010 56 063</b>	<b>Axial milling and drill holder ER 32 AX UT</b>	
		
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
<b>8 010 56 064</b>	<b>Axial milling and drill holder ER 32 AX UT IC</b>	
		
	Weight [kg]:	3.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
<b>8 010 56 066</b>	<b>Axial drilling and milling head HT 4 IC</b>	
		
	Weight [kg]:	2.930
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing

## JX-250 Ø65/75 Std. Revolver links





Part-#	Name	
<b>8 010 56 110</b>	<b>Axial drilling and milling head C 4</b>	
	Weight [kg]:	4.750
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Check applicability; tool length check !
<b>8 010 56 111</b>	<b>Axial drilling and milling head C 4 IC</b>	
	Weight [kg]:	5.800
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Check applicability; tool length check !
<b>8 010 56 120</b>	<b>Axial drilling and milling head C 4 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Check applicability; tool length check !
<b>8 010 56 140</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext

Part-#	Name	
	Pressure max [bar]:	100
<b>8 010 56 144</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
<b>8 010 56 151</b>	<b>Axial drilling and milling head ER 32 AX UT</b>	
	Weight [kg]:	2.770
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 56 153</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
<b>8 011 54 006</b>	<b>Axial milling head universal arbor 3/4"</b>	
	Weight [kg]:	2.910
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing


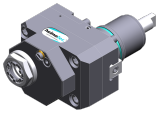

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 011 55 015</b>	<b>Axial milling head universal arbor 22</b>	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
<b>8 013 54 005</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	2.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 54 007</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	80
<b>8 019 54 055</b>	<b>Axial drilling and milling head ER 16 M IC</b>	
	Weight [kg]:	6.200
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42




## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 019 55 018</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.230
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 55 023</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.260
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 55 024</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.230
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 55 025</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.330
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000

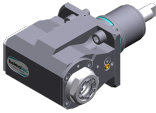
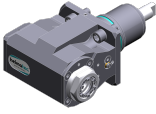
## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 55 026</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.300
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 55 027</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.350
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 55 028</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.240
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42

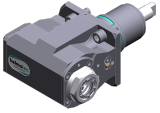
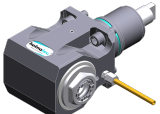
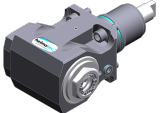
## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 019 55 029</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.220
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 56 042</b>	<b>Axial drilling and milling head C 4 IC</b>	
	Weight [kg]:	7.720
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
<b>8 019 56 057</b>	<b>Axial drilling and milling head C 4 IC</b>	
	Weight [kg]:	7.650
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
<b>8 030 55 076</b>	<b>Angle-mill- and drill holder ER 25 AX UT</b>	
	Weight [kg]:	6.860
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50


## JX-250 Ø65/75 Std. Revolver links

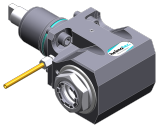
Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 55 081</b>	<b>Angle-mill- and drill holder ER 25 AX UT IC</b>	
	Weight [kg]:	7.150
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 55 122</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	6.380
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing; check applicability;
	Center distance [mm]:	77
<b>8 030 55 123</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.550
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name
<b>8 030 55 139</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>
	Weight [kg]: 6.560 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:3 Torque max [Nm]: 12 Rotation max [1/min]: 18000 Rotating direction: same Coolant: IC/Ext Pressure max [bar]: 140 Please note: stronger bearing Center distance [mm]: 77
<b>8 030 55 140</b>	<b>Radial drilling and milling head ER 25 AX UT</b>
	Weight [kg]: 6.700 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:3 Torque max [Nm]: 12 Rotation max [1/min]: 18000 Rotating direction: same Coolant: EXT Please note: stronger bearing Center distance [mm]: 77
<b>8 030 55 240</b>	<b>Radial drilling and milling head ER 25 AX UT</b>
	Weight [kg]: 6.380 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 50 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: EXT Center distance [mm]: 75
<b>8 030 55 241</b>	<b>Angle drilling and milling head ER 25 AX UT IC</b>
	Weight [kg]: 6.960 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 50 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: IC/Ext

## JX-250 Ø65/75 Std. Revolver links

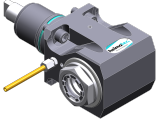

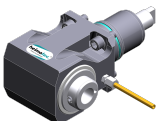
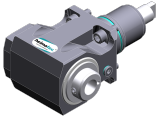
Part-#	Name	
	Pressure max [bar]:	140
	Center distance [mm]:	75
<b>8 030 56 076</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	6.970
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 56 077</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	6.920
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 56 087</b>	<b>Angle-mill- and drill holder ER 32 AX UT</b>	
	Weight [kg]:	6.880
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 56 088</b>	<b>Angle-mill- and drill holder ER 32 AX UT IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 56 092</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	Weight [kg]:	6.830
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 56 093</b>	<b>Radial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	7.040
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
<b>8 030 56 107</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	7.180
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75

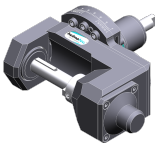
## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 030 56 121</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77
<b>8 030 56 124</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	6.300
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	77
<b>8 030 56 125</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	6.520
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77
<b>8 030 56 126</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	6.340
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT

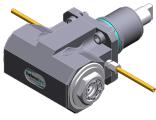
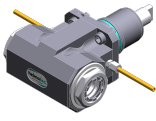

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	77
<b>8 030 56 237</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	Weight [kg]:	6.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
<b>8 030 56 238</b>	<b>Radial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	7.200
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
<b>8 030 56 256</b>	<b>Radial drilling and milling head HT 4</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	75
<b>8 030 56 257</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext



## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
	Pressure max [bar]:	140
	Center distance [mm]:	75
<b>8 037 53 001</b>	<b>Radial disk mill head arbor 13</b>	
	Weight [kg]:	6.960
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 13
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	76
<b>8 037 54 007</b>	<b>Radial disk mill head arbor 16</b>	
	Weight [kg]:	12.220
	Version:	± 10° turnable; at 0° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	strong version; stronger bearing
	Center distance [mm]:	87,5
<b>8 037 55 007</b>	<b>Radial disk mill head arbor 22</b>	
	Weight [kg]:	12.520
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5
<b>8 037 55 013</b>	<b>Radial disk mill head arbor 1"</b>	
	Weight [kg]:	11.640
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 1" (25,4mm)
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
	Center distance [mm]:	87,5
<b>8 039 55 047</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	6.800
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 039 56 021</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	Weight [kg]:	6.600
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 040 53 000</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	Weight [kg]:	3.150
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
<b>8 040 54 002</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10

## JX-250 Ø65/75 Std. Revolver links

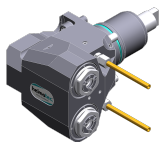
Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
<b>8 040 54 033</b>	<b>Universal head ± 90° adjustable ER 16 AS UT IC</b>	
	Weight [kg]:	3.320
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note center distance!
	Center distance [mm]:	46
<b>8 043 54 000</b>	<b>Universal head +135°/-30° adj. ER16 AX UT</b>	
	Weight [kg]:	9.850
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 54 001</b>	<b>Universal head +135°/-30° adj. ER16AX UTIK</b>	
	Weight [kg]:	9.920
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	69
	Offset [mm]:	60

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 043 54 002</b>	<b>Universal head +135°/-30° adj. ER16 AX UT</b>	
	Weight [kg]:	9.930
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 54 003</b>	<b>Universal head +135°/-30° adj. ER16AX UTIK</b>	
	Weight [kg]:	9.900
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	180° reversible
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 043 54 034</b>	<b>Universal head ± 10° adjustable ER 16 AX UT IC</b>	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability! note swivel range;
	Center distance [mm]:	62
	Offset [mm]:	48,5
<b>8 050 54 005</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	6.100
	Notation:	offset
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16


## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	56
<b>8 050 54 014</b>	<b>Multispindle drilling head ER 20 AX UT IC</b>	
	Weight [kg]:	5.920
	Notation:	offset
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	58
<b>8 050 56 006</b>	<b>Multispindle drilling head C 4 IC</b>	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; tool length check !
	Offset [mm]:	62
<b>8 053 54 045</b>	<b>Multispindle radial head ER 16 AX UT</b>	
	Weight [kg]:	6.850
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32/Sp
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	75





## JX-250 Ø65/75 Std. Revolver links

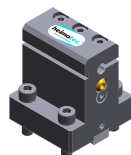
Part-#	Name	
<b>8 053 54 046</b>	<b>Multispindle radial head ER 16 AX UTIK</b>	
		<p>Notation: 180° reversible  Version: 2-spindles  Tool drive: Flat (~DIN 1809)  Shank size [mm]: 55.00  Shank type: BMT  Tool adaption: ER 16 A - u-tec  Gear ratio [i]: 1:1  Torque max [Nm]: 32/Sp  Rotation max [1/min]: 12000  Rotating direction: same  Coolant: IC/Ext  Pressure max [bar]: 140  Center distance [mm]: 75</p>
<b>8 053 54 047</b>	<b>Multispindle radial head ER 20 AX UT</b>	
		<p>Notation: 180° reversible  Version: 2-spindles  Tool drive: Flat (~DIN 1809)  Shank size [mm]: 55.00  Shank type: BMT  Tool adaption: ER 20 A - u-tec  Gear ratio [i]: 1:1  Torque max [Nm]: 32/Sp  Rotation max [1/min]: 12000  Rotating direction: same  Coolant: EXT  Center distance [mm]: 75</p>
<b>8 053 54 048</b>	<b>Multispindle radial head ER 20 AX UTIK</b>	
		<p>Notation: 180° reversible  Version: 2-spindles  Tool drive: Flat (~DIN 1809)  Shank size [mm]: 55.00  Shank type: BMT  Tool adaption: ER 20 A - u-tec  Gear ratio [i]: 1:1  Torque max [Nm]: 32/Sp  Rotation max [1/min]: 12000  Rotating direction: same  Coolant: IC/Ext  Pressure max [bar]: 140  Center distance [mm]: 75</p>
<b>8 068 54 000</b>	<b>Radial whirling unit HW 46</b>	
		<p>Notation: 180° reversible  Tool drive: Flat (~DIN 1809)  Shank size [mm]: 55.00  Shank type: BMT  Tool adaption: HW 46  Gear ratio [i]: 1:1  Torque max [Nm]: 16  Rotation max [1/min]: 8000  Rotating direction: same  Coolant: EXT  Please note: without cutting inserts carrier; check applicability;</p>

Part-#	Name	
	Center distance [mm]:	65
<b>8 224 11 003</b>	<b>Cut-off holder sq. 20</b>	
	Weight [kg]:	1.040
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 224 11 005</b>	<b>Cut-off holder sq. 20</b>	
	Weight [kg]:	1.100
	Employment for:	left cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 224 11 016</b>	<b>Cut-off holder sq. 3/4" R 1441</b>	
	Weight [kg]:	1.110
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 224 11 022</b>	<b>Cut-off holder sq. 20</b>	
	Weight [kg]:	1.350
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 224 13 004</b>	<b>Cut-off holder SH 32</b>	
	Weight [kg]:	1.000
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
<b>8 224 13 007</b>	<b>Cut-off holder SH 32</b>	
	Weight [kg]:	1.190
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT

## JX-250 Ø65/75 Std. Revolver links


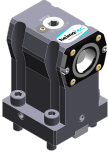
Part-#	Name	
<b>8 224 15 002</b>	<b>Universal turning holder sq. 25/20</b>	
	Weight [kg]:	2.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Please note:	With spacer strip for sq. 20
<b>8 224 15 012</b>	<b>Universal turning holder sq. 1"</b>	
	Weight [kg]:	2.720
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	EXT
<b>8 224 15 062</b>	<b>Universal turning holder sq. 25 IC</b>	
	Weight [kg]:	3.100
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 224 15 063</b>	<b>Universal turning holder sq. 1" IC</b>	
	Weight [kg]:	3.100
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 225 11 002</b>	<b>Cut-off holder sq. 20 R 1432</b>	
	Weight [kg]:	1.120
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 225 11 005</b>	<b>Cut-off holder sq. 20</b>	
	Weight [kg]:	1.170
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT

Part-#	Name	
<b>8 225 11 009</b>	<b>Cut-off holder sq. 3/4" R 1442</b>	
	Weight [kg]:	1.110
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 225 11 012</b>	<b>Cut-off holder sq. 3/4"</b>	
	Weight [kg]:	1.200
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 229 16 008</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	3.430
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55
<b>8 229 16 009</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	2.410
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	12
<b>8 240 14 022</b>	<b>Boring bar holder Ø 10 - slotted</b>	
	Weight [kg]:	2.900
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 10
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75



Part-#	Name	
<b>8 240 15 006</b>	<b>Collet chuck holder ER 25</b>	
	Weight [kg]:	3.520
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	Insert reversible
	Center distance [mm]:	75
<b>8 240 15 007</b>	<b>Insert drill holder 16 IC</b>	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 15 019</b>	<b>Collet chuck holder ER 25 AX UT IC</b>	
	Weight [kg]:	3.380
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 240 16 004</b>	<b>Tool holder HT 4 IC</b>	
	Weight [kg]:	2.890
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 240 16 008</b>	<b>Collet chuck holder ER 32</b>	
	Weight [kg]:	3.200
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Please note:	Insert reversible
	Center distance [mm]:	75
<b>8 240 16 009</b>	<b>Insert drill holder 20 IC</b>	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75


## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 240 16 030</b>	<b>Boring bar holder Ø 20</b>	
	Weight [kg]:	3.940
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 16 034</b>	<b>Collet chuck holder ER 32</b>	
	Weight [kg]:	3.060
	Notation:	180° reversible; offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 240 16 045</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	2.960
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
<b>8 240 16 046</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	3.480
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
<b>8 240 16 072</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	4.000
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	95

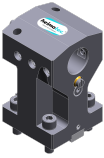

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 240 16 077</b>	<b>Boring bar holder Ø 20 - slotted</b>	
	Weight [kg]:	3.120
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75
<b>8 240 17 005</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	3.820
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 17 007</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	2.320
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 17 011</b>	<b>Boring bar holder Ø 25,4 (1")</b>	
	Weight [kg]:	3.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 17 023</b>	<b>Insert drill holder 25 IC</b>	
	Weight [kg]:	4.380
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC
	Center distance [mm]:	75

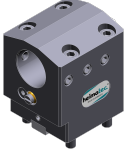




## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 240 17 065</b>	<b>Boring bar holder Ø 25 - slotted</b>	
	Weight [kg]:	3.670
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 17 078</b>	<b>Boring bar holder Ø 1 1/4" - slotted</b>	
	Weight [kg]:	3.440
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 18 010</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.640
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 18 012</b>	<b>Boring bar holder Ø 32 offset</b>	
	Weight [kg]:	2.420
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 18 016</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	4.370
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	90



## JX-250 Ø65/75 Std. Revolver links

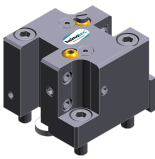
Part-#	Name	
<b>8 240 18 021</b>	<b>Insert drill holder 32 IC</b>	
	Weight [kg]:	4.200
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 32
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 18 033</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	Weight [kg]:	3.630
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
<b>8 240 18 037</b>	<b>Boring bar holder Ø 1 1/2"</b>	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 240 18 088</b>	<b>Boring bar holder Ø 32 offset</b>	
	Weight [kg]:	4.200
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Front edge ø32- adapter 20mm from turret center offset
	Center distance [mm]:	75
<b>8 240 18 098</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Check applicability!
	Center distance [mm]:	100
<b>8 240 18 102</b>	<b>Boring bar holder Ø 32 offset</b>	
	Weight [kg]:	6.780
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC
	Pressure max [bar]:	100
	Please note:	Check applicability! length
	Center distance [mm]:	80

## JX-250 Ø65/75 Std. Revolver links

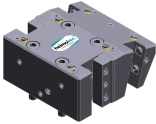

Part-#	Name	
<b>8 240 19 009</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 240 19 025</b>	<b>Insert drill holder 40 IC</b>	
	Weight [kg]:	4.740
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 40
	Coolant:	IC
	Center distance [mm]:	75
<b>8 240 19 139</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	4.760
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC
	Please note:	Check applicability!
	Center distance [mm]:	100
<b>8 240 19 142</b>	<b>Boring bar holder Ø 40 offset</b>	
	Weight [kg]:	5.000
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø40- adapter 60mm from turret center offset
	Center distance [mm]:	75
<b>8 240 19 143</b>	<b>Boring bar holder Ø 40 offset</b>	
	Weight [kg]:	4.000
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø40- adapter 20mm from turret center offset
	Center distance [mm]:	75
<b>8 244 12 025</b>	<b>Facing holder sq. 25</b>	
	Weight [kg]:	5.160
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	Check applicability; note tool length!




## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 249 15 001</b>	<b>Double collet chuck holder ER 25</b>	
	Weight [kg]:	4.240
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 249 16 000</b>	<b>Double collet chuck holder ER 32</b>	
	Weight [kg]:	4.000
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 249 16 009</b>	<b>Double tool holder HT 4</b>	
	Weight [kg]:	3.660
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	75
<b>8 249 16 015</b>	<b>Double tool holder C 4 IC</b>	
	Weight [kg]:	5.370
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
<b>8 249 16 027</b>	<b>Double tool holder C 4 IC</b>	
	Weight [kg]:	6.280
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	95

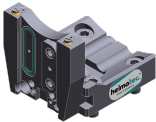
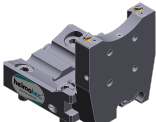

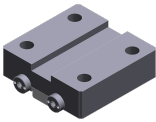
Part-#	Name	
<b>8 250 16 005</b>	<b>Multiple tool holder C 4 IC</b>	
	Weight [kg]:	4.620
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	±55
<b>8 251 11 000</b>	<b>Double turning holder sq. 20</b>	
	Weight [kg]:	2.250
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 251 11 003</b>	<b>Double turning holder sq. 20</b>	
	Weight [kg]:	2.420
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
<b>8 251 11 007</b>	<b>Double turning holder sq. 3/4"</b>	
	Weight [kg]:	2.390
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 251 13 009</b>	<b>Combi multiple holder 6x sq. 3/4" IC</b>	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 13 010</b>	<b>Combi multiple holder 3x sq. 3/4" IC</b>	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail

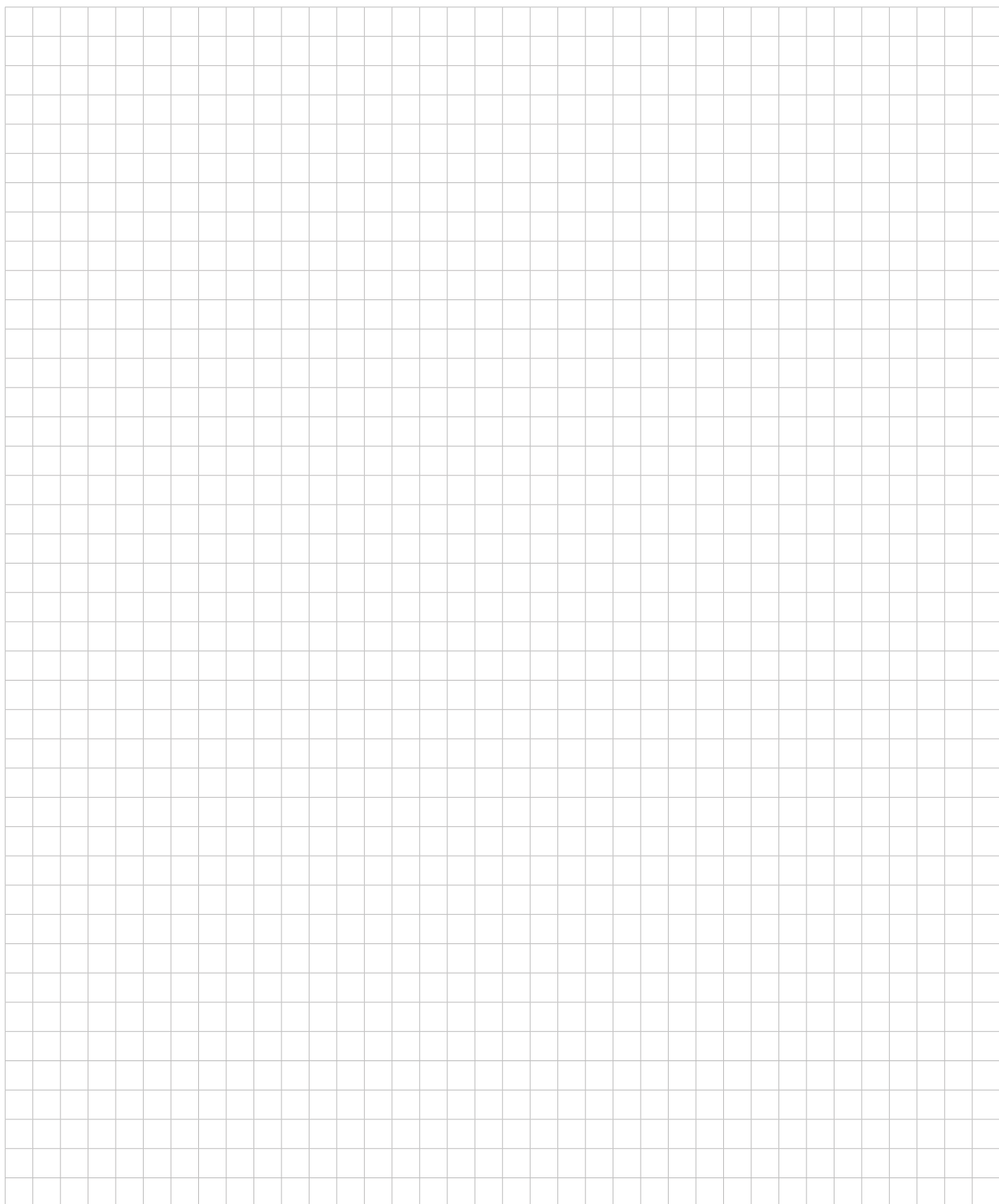
## JX-250 Ø65/75 Std. Revolver links

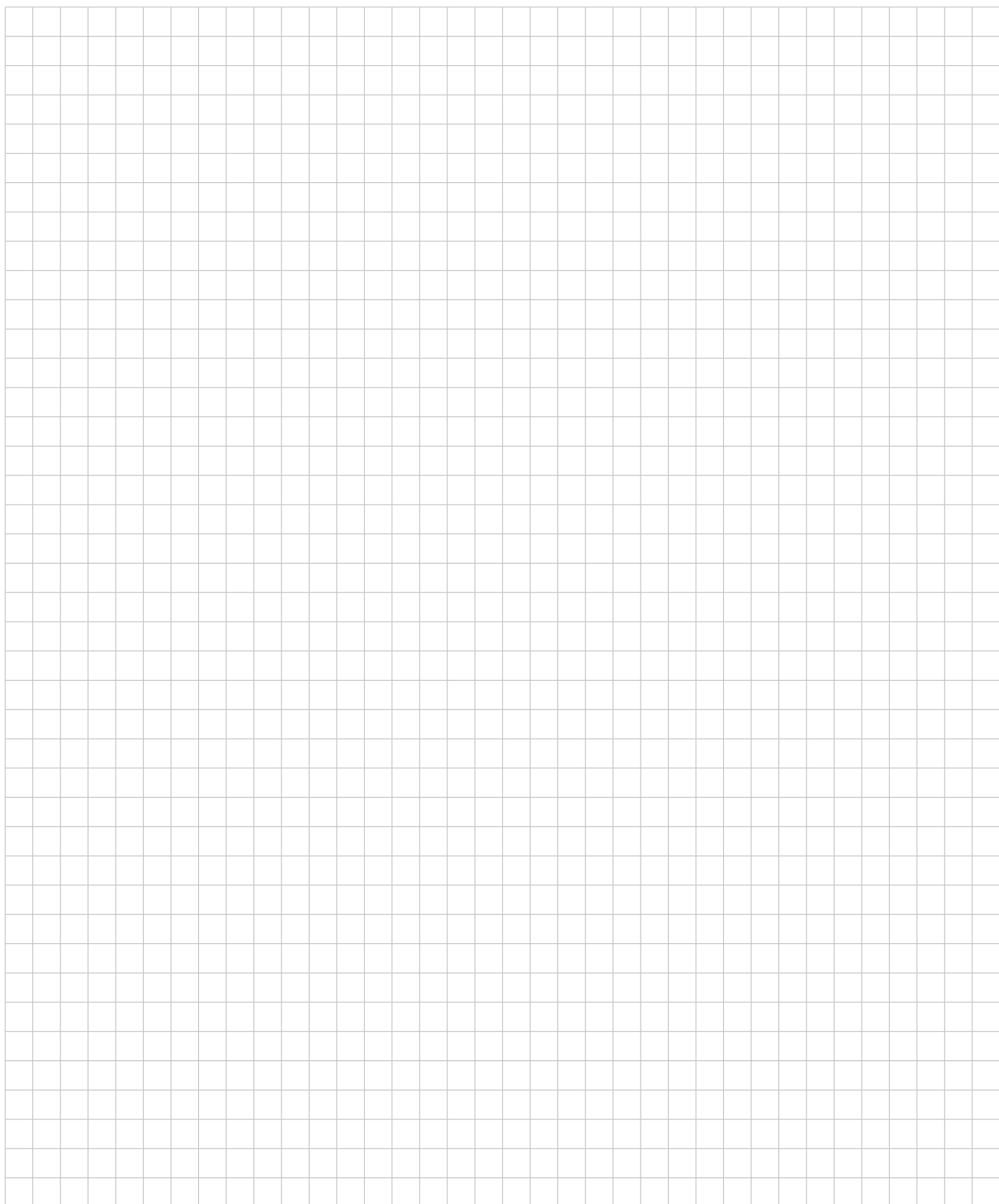
Part-#	Name	
<b>8 251 14 064</b>	<b>Combi multiple holder 3x sq. 20 IC</b>	
	Weight [kg]:	3.950
	Employment for:	Main spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
<b>8 251 14 066</b>	<b>Combi multiple holder 6x sq. 20 IC</b>	
	Weight [kg]:	6.780
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 14 094</b>	<b>Combi multiple holder 3x sq. 20 IC</b>	
	Weight [kg]:	3.820
	Employment for:	Sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 15 048</b>	<b>Combi double turning holder sq. 25 IC</b>	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
		Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 16 010</b>	<b>Multiple tool holder C 4 IC</b>	
	Weight [kg]:	4.900
	Employment for:	Main spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
		heimatec Capto(TM) C 4 - 15°
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	64

Part-#	Name	
		64
<b>8 253 17 105</b>	<b>Multiple boring bar holder 2x Ø 25</b>	
	Weight [kg]:	5.560
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
		Ø 25 - 15°
	Coolant:	IC/Ext
	Please note:	Check applicability!
	Center distance [mm]:	75
<b>8 259 12 010</b>	<b>Multiple turning holder 2x sq. 20</b>	
	Weight [kg]:	2.890
	Notation:	180° reversible
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
<b>8 261 18 003</b>	<b>Tool holder for centering insert</b>	
	Weight [kg]:	5.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	EXT
	Please note:	Price without centering point
	Center distance [mm]:	55 or 75
<b>8 263 19 002</b>	<b>Tool holder with rotating centering point</b>	
	Weight [kg]:	4.280
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
<b>8 320 12 010</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.680
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70

## JX-250 Ø65/75 Std. Revolver links

Part-#	Name	
<b>8 320 12 020</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
<b>8 320 13 002</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.570
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 13 010</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
<b>8 320 13 015</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.830
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
<b>8 782 16 001</b>	<b>Spacer plate 20mm</b>	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Centering key slot b 20
	Coolant:	EXT
	Please note:	Plate without fastening screws !
<b>8 782 16 003</b>	<b>Spacer plate 25mm</b>	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Centering key slot b 20
	Coolant:	EXT
	Please note:	Plate without fastening screws !





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